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G. D. De S. Wotherspoon, D.S.O., C. St. J., Q.C.
Chairman, Board of Trustees
James E. Cruise, B.A., M.S., Ph.D.
Director
Barbara Stephen, M.A.
Associate Director

Editor: Jane Court: 928-4972
Designer: Dorothy Rawek

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ROM cover: Watercolour of Shebahwaning, Manatoulin Island, Lake Huron, Canada, July 1854.

Newsletter

Since 1972, these monthly Newsletters have served to keep members of the Museum informed about important ROM happenings and have included reports on various departments. The Chairman of our Board of Trustees, Mr. G. D. Wotherspoon, has asked me to take on the responsibility of preparing them, although he will continue on occasion to make use of these columns himself.

It is most regrettable that our plans for physical expansion have had to be deferred, due to the Provincial Government's programme of severe financial retrenchment. However, we have gained immeasurably from the planning process which has taken place. This process has triggered the consideration and adoption of some basic changes in the Museum's organization, changes which will be in the long run as important as physical improvements. Some of these organizational changes have already come into effect.

The heart of the ROM is the collections. It is upon these collections and the responsible curators that all our efforts towards more effective teaching are based. Because of this centrality of the collections, the curatorial departments will continue as a separate division within the Museum. To assist with departmental activities, Dr. Alan R. Emery has been appointed Co-ordinator of the Science Departments, and Dr. T. Cuyler Young, Jr. has been appointed Co-ordinator of the Art and Archaeology departments. They will work closely with Mrs. Barbara Stephen, the ROM's Associate Director — Curatorial. In addition to their Curatorial responsibilities, these three senior staff members will assume increasing responsibility and authority for all our curatorial activities. Included in the curatorial or academic division will be the Museum's Library.

Three of our departments — Conservation, Registration and Preparators — provide unique support to the curatorial division. They have been grouped in a separate division under the leadership of an Assistant Director — Conservation and Registration.

The third division of the Museum will be concerned with the broad activities of Education and Communication. The Assistant Director responsible for this area will have the important task of co-ordinating the activities of all the departments whose prime purpose is the communication of knowledge about our collections. This division will include the Exhibition and Programme Department, which looks after special exhibitions and membership services. The new Exhibits Department will depend upon such functions as display, design and graphic arts. The existing departments of Education, Extension Services, and Museology are also integral parts of this stream. The Information Services Department will be divided into two separate departments — Public Relations and Publications. The Education and Communication division will come to include a number of support services associated primarily with the collections and their display.

The Members' Committee holds a unique position within the Museum, being essentially a group of unpaid professionals. It is intended that the prime point of contact for the Members' Committee and for all volunteers will be the Assistant Director — Education and Communication. However, the unique contribution of the volunteers is that they can and do work everywhere within the Museum.

Provision has been made for a new department, "Ontario Museums Support and Advisory Service". The ROM has much to offer to other Museums in Ontario, in areas such as the academic aspects of collections, display, teaching, and administration.

The fourth division will be responsible for administration and physical facilities. This logistic arm of the Museum is divided into four principal subgroups: Finance and Accounts; Personnel Services; Revenue Services, which will be a new department; and the Physical Facilities department. It is my intention that members of the ROM staff will be known as either "Curatorial" or "Administrative". While the organization described above indicates lines of responsibilities, it cannot show and does not intend to show who is responsive to whom.

Let me close by repeating that our priceless collections constitute the heart of the Royal Ontario Museum, and the work of each staff member and volunteer is concerned either directly with acquiring, registering, conserving, studying, displaying and teaching about the specimens and artifacts which make up these collections, or indirectly as a facilitator of the efforts of those who work more closely with these collections.

J. E. Cruise

James E. Cruise
Director

Spotlight

Dr. Walter A. Kenyon, Curator, Office of the Chief Archaeologist, and Mrs. Kenyon, with Mr. Robert D. Johnson, Deputy Minister of Culture and Recreation, and Mrs. Johnson at the opening of "Tokens of Possession" on February 2.

Dr. William E. Taylor, Jr., Director of the National Museum of Man, Ottawa, opening the special exhibition "Tokens of Possession".

Opening of "Tokens of Possession", February 2.

ROM Travel Program

The exciting World Civilization Tours are becoming increasingly popular. A full complement of travellers signed up for the Maya trip in February, which underwent major routing changes to Mexico city when the Guatemala earthquake occurred the day before departure. There is a waiting list for the trip to Japan.

There will be information in the April *ROM* about a projected trip to the Galapagos Islands in May, 1977.

Other intriguing tours are being planned for next year. Watch *ROM* for further details.

Gardening for the Birds

The ROM will mount a display, "Gardening for the Birds", at the Garden Club of Toronto's Spring Flower and Garden Show, from March 9 to 14, in the Automotive Building. The exhibit will show some of the plants which are of benefit to birds, and some of the birds which gardens readily attract. The display will illustrate the basic needs of birds, and demonstrate how to provide for their needs through judicious planting. Methods of converting urban ground to attract bird life will also be shown.

Royal Ontario Museum
100 Queen's Park, Toronto M5S 2C6

March 1976

Tokens of Possession: The Northern Voyages of Martin Frobisher
to March 28
An exhibition commemorating the 400th anniversary of Martin Frobisher's first voyage to what is now the Canadian Arctic.
On June 7, 1576, Martin Frobisher left England on the first of his three voyages in search of a Northwest passage. On his return he told of a broad "Strait" leading far to the west, and perhaps even to Asia. Among the strange objects that he brought home as "tokens of possession", or objects that had been picked up and carried home as proof that he had actually visited some exotic land, was a black, heavy rock that was thought to contain valuable quantities of gold.

With the magic word "gold" at their disposal, the London merchants who financed Frobisher were able to raise money for two more expeditions, not to search for the elusive passage to the northwest, but to dig out vast fortunes from the rocks that glittered there. In all, Frobisher brought almost 2,000 tons of totally useless "ore" back to England.

As an economic venture, the Frobisher voyages were a complete failure. But in the history of Canada and of the western world, they were starkly significant, for they inaugurated a series of some 17 voyages into Arctic Canada during the next 56 years.

Dr. Walter Kenyon, Curator, Office of the Chief Archaeologist, gathered background information for the exhibition and for his recent publication. *Tokens of Possession: The Northern Voyages of Martin Frobisher*. The exhibition includes samples of Frobisher's ore, as well as maps, photographs, navigational instruments and Elizabethan tools. Exhibition Hall, Upper Floor

Wolfe and the Battle for a Continent to March 7
This exhibition features historical military maps relevant to Wolfe's battle for the North American continent. There are portraits in oil and mezzotint of Wolfe, Montcalm and their officers.
Canadiana Gallery

Life in Rural Ontario in the 19th Century
March 10 to June 13
An exhibition featuring watercolour drawings and oil paintings mainly by immigrant artists.
Canadiana Gallery

Oracles and Time in Ancient China
March 2 to April 11
Exhibit of the earliest known writings from China, on bone and shell, telling of the life and times of the Shang priest-kings. Third Floor, Far Eastern (Shang) Gallery I

The Heritage of Centuries: Traditional Style Painters of the People's Republic of China
March 12 to April 18
An exhibition of works by painters active in China. Third Floor Rotunda

Bemushroomed March 2 to April 20
Toronto photographer Frans van Gerwen provides an aesthetic and fanciful journey into the world of mushrooms. Lower Rotunda

Stamps
19th Century Mailings from India to March 28
Stamp Corner, Lower Rotunda

Canadiana Open House Tuesday, March 23 from 7 to 9 pm
An open house will be held at the Sigmund Samuel Canadiana Gallery. Galleries, storerooms, and the archaeological workroom will be open to the public, with gallery staff on hand to provide information on Museum activities and to identify small Canadiana objects free-of-charge.

Concerts

Music in March: New modes in music during the 16th and 17th centuries. Wednesdays at 5:30 pm; Bishop White Gallery. Free.
March 10 — The Toronto Consort
Secular chamber music of the 16th and early 17th centuries from Italy, France and England. Each member of the quintet sings and plays several different instruments.
March 17 — The York Viols
This quintet will give a concert of late 16th and early 17th century music from England and Germany for various combinations of viols.
March 24 — Richard Kolb, Lutenist
A recital of solos from the early 16th century Italian, and the late 16th to early 17th century French and English repertoires.
March 31 — The Kitchener Bach Choir
A concert of sacred and secular music from Italy, France, England and Germany. Repertoire of the twenty-member choir includes Willaert, Lassus, Sermisy, Gabrieli and Schutz.
April 7 — Peggy Sampson, gamba; Harvey Fink, harpsichord; John Higgins, voice
The programme includes Elizabethan and French solos on the gamba and harpsichord, a sonata for gamba and harpsichord by J. S. Bach, and Monteverdi arias.

Lectures

Gold Lecture Series #1 March 4 to June 3
Every other Thursday at 8:00 pm. Planetarium Lecture Room. Free. An introduction to the "Gold for the Gods" exhibition, which will run from September 28 to November 21, 1976.
March 4 — "Gold" by Dr. Joseph Mandarino, Curator-in-charge, Department of Mineralogy and Geology.
March 18 — "The Midas Touch: Alchemy" by Dr. Henry King, Curator, McLaughlin Planetarium. *Note:* This lecture is being held in the ROM Theatre.

April 1 — "A Golden Race of Mortal Men" by Professor Walter Graham, Research Associate, Greek and Roman Department.
April 15 — "The Gold of the Pharaohs" by Dr. Nicholas Millet, Curator, Egyptian Department.
April 29 — "More Precious than Gold: the Silk Routes" by John Vollmer, Assistant Curator-in-charge, Textiles Department.
May 13 — "Pots of Gold in China" by Mrs. Patricia Proctor, Curatorial Assistant, Far Eastern Department.
May 27 — "Gold in the ROM's Lee Collection" by Corey Keeble, Assistant Curator, European Department.
June 3 — "Gold for the Gods" by Dr. Kent Day, Field Director at ROM's archaeological site at Pampa Grande, Peru. Assistant Curator, Archaeology Department.

Special Lecture
Wednesday, March 24 at 4:30 pm
"Etruscan Life in Ancient Northern Italy"
by Professor Larissa Bonfante Warren, Department of Classics, New York University. Sponsored by the Archaeological Institute of America.
Planetarium Lecture Room. Free.

Films

Sunday Family Films to April 25
2:30 pm, ROM Theatre, free with Museum admission.
A film programme designed for the enjoyment of the entire family. Foreign language films appear with English sub-titles. Programme subject to change.
March
7 City Tree (9 min)
You Can't See the Wood (25 min)
Gingerbread (8 min)
Sam Maloof: Woodworker (17 min)
14 Evolution (10 min)
Lizard Mosaic (4 min)
High Arctic: Life on the Land (21 min)
The Scream of a Butterfly (6 min)
Search into White Space (16 min)
21 Ukaliq (27 min)
The Raft (29 min)
28 Chicken Soup (14 min)
Herring Belt (22 min)
The Perlmutar Story (24 min)

Sunday Evening Films to April 25
7:30 pm, ROM Theatre, free.
A series of outstanding features, documentaries and shorts exploring a wide variety of individual and collective lifestyles past and present. Foreign language films appear with English sub-titles. Programme subject to change.
March
7 He's Not the Walking Kind (29 min)
One Hand Clapping (28 min)
14 Kimiko (77 min)
21 The Last Laugh (75 min)
28 I Don't Have to Work That Big (27 min)
Imaginero: The Image Man (52 min)

Special Event

ROM Open House Thursday, March 18 from 6:30 pm to 10:30 pm. Free.
This event, organized by the Members' Committee, has been planned for the purpose of opening the Museum to the public, with emphasis on behind-the-scenes activities in the curatorial departments, laboratories and research areas. The open house is to be a family event, and should give the public a greater insight into the ROM. One of the highlights of the evening's events will be the Wintario Draw, hosted by the ROM. The Draw will be televised live at 9 pm with host Fred Davis.

Preview cover: Sir Martin Frobisher. Courtesy of the Bodleian Library. Background is portion of map drawn by Hessel Gerritz in 1612.

Planetarium

Fire in the Sky to May 9
This new show in the Theatre of the Stars explores the nature of solar and stellar energy and the methods, both practical and speculative, by which man might tap this virtually inexhaustible source of energy.

Theatre of the Stars Show Times
Tuesday to Friday: 3, 7:30 pm
Saturday and Sunday: 1:30, 3, 7:30 pm
Theatre closed on Mondays (except on Holidays). Shows last about 50 minutes. Theatre tickets are $1.50 for adults, $0.75 for senior citizens, students and children, which includes admission to the building displays and Museum. Children under the age of six are not admitted to the Theatre.

Laserium continues indefinitely.

ROM Services

ROM Public Hours, 100 Queen's Park
Tuesday to Saturday: 10 am to 9 pm
Sunday: 1 to 9 pm
Monday: 10 am to 5 pm
Adult admission 50 cents, free after 5 pm. Accompanied children free. Senior citizens and students with identification free. The ROM's location, Avenue Road at Bloor, is convenient to both the MUSEUM and BAY subway stations.

ROM Libraries
The Reference Library, on the second floor, is open Monday to Friday from 10 am to 5 pm. The Astronomical Library, in the McLaughlin Planetarium, is open Saturdays, 10 am to 5 pm.

ROM Restaurants
A comfortable restaurant serving hot lunches and snacks is located on the main floor by the Armour Court, and is open until 7:30 pm. The Dinosaur Den, children's cafeteria on the Lower Level, closes at 4 pm.

Excerpt on Iron

ROM Shops

There are still available autographed copies of Terence Shortt's book, *Not as the Crow Flies,* and a limited quantity of four prints in a portfolio by Lady Elizabeth Gwillim (1763-1803), reproduced courtesy of the Blacker-Wood Library, McGill University, exclusive to the ROM. Postcards of wildlife animals are also for sale.

Book and Gift Shop Hours

Monday: 10:30 am to 5:00 pm
Tuesday to Thursday: 10:30 am to 6:30 pm
Friday and Saturday: 10:30 am to 5:00 pm
Sunday: 1 to 5 pm
Mini shop: closes daily at 4:30 pm

Simund Samuel Canadiana Building

14 Queen's Park Crescent West. Free admission.
Monday to Saturday: 10 am to 5 pm
Sunday: 1 to 5 pm

Information

Museum: 928-3690 **Planetarium:** 928-8550

Member's Lounge

A quiet licensed lounge, down the stairs by the main restaurant, is available to members of ROM. Monday: 12-5 pm; Tuesday to Friday: 12-9 pm. No service between 3:30 and 4:30 pm. A light lunch — (sandwiches and salad) is now available from 12 to 2 pm.

ROM Membership

Membership in the Museum is a rewarding experience. For $25 annually (individual) or $40 (family with 2 cards), a member receives free admission to ROM, use of the licensed Members' Lounge, a 10 percent discount on purchases over $2.00 at ROM's Shops, invitations to Preview parties, *ROM* the monthly bulletin and *Rotunda* the quarterly magazine. For residents outside Metropolitan Toronto, individual annual membership is $15. Lifetime Membership in the Museum is also invited as follows:

Life: $500
Fellow: $1,000
Benefactor: $2,500
Endowment: $5,000
Patron: $10,000
Lifetime membership categories are income tax deductible. For further information call 928-3704 or write to the Membership Office.

Tours

The general tour of the ROM, "Impressions of the Museum — A Walking Tour", is now scripted in French and German, and is done only on request.

ROM Gallery Tours

Weekdays, except holidays. Free with Museum admission. Tours subject to change.

March at 12:15		at 2 pm
1	Medieval Europe	Tokens of Possession: The Northern
2	English Porcelain	Voyages of Martin Frobisher
3	Nature's Jewels	" " " "
4	Chinese Porcelain	" " " "
5	Sculpture of Ancient Egypt	" " " "
8	Romance of Jade	" " " "
9	The Enigma of the Etruscans	" " " "
10	Sands of Time	" " " "
11	Glory of Athens	" " " "
12	19th Century Rooms	" " " "
15	China's Heritage	" " " "
16	Geology, The Changing Earth	" " " "
17	European Porcelain	" " " "
18	Populating the Americas	" " " "
19	Impressions of the ROM	" " " "
22	Impressions of the ROM	" " " "
23	" " " "	" " " "
24	" " " "	" " " "
25	" " " "	" " " "
26	" " " "	" " " "
29	China to Chinoiserie	Impressions of the ROM
30	Splendours of the Baroque	Windows on Nature's World
31	Impressions of the ROM	Japanese Art

There will be free tours of the special exhibition, "Tokens of Possession: The Northern Voyages of Martin Frobisher" each Wednesday at 7 pm.

Planetarium Tours

Tuesdays and Thursdays at 2 pm
in McLaughlin Planetarium.

Canadiana Tours

March at 12:15
3 Canadian Heritage
10 English and Other Influences
17 Canadian Heritage
31 French Connection

Inside ROM

The Loch Ness Phenomenon

On October 7, 1975, Sir Peter Scott, who was visiting the ROM as an exhibitor in the "Animals in Art" exhibition, met with Dr. W. B. Scott and myself, and showed us underwater photographs taken at Loch Ness. An eminent British naturalist and Chairman of the World Wildlife Fund, Sir Peter's interest in Loch Ness goes back some 15 years to the foundation of the Loch Ness Investigation Bureau (L.N.I.). The photographs he showed us had been taken during the summers of 1972 and 1975 by Robert Rines, a physics graduate of M.I.T. and now a successful patent lawyer in Boston. The camera equipment used was designed and developed by Professor Harold Egerton of M.I.T.

Two of the photographs I saw interested me particularly. Each showed a flipper which, from optical estimates, was approximately six feet in length. Of great significance was the fact that these photographs were correlated with a simultaneous sonar trace which gave an independent estimate of the flippers' size which agreed with the photographic estimate. The sonar also revealed that the flipper was attached to a large moving object between 20 and 30 feet in length. Up to that point I had never given serious consideration to the Loch Ness phenomenon, but while I was far from convinced by the new evidence as it was presented to me, I was extremely interested.

On Sir Peter's return to Britain he showed the same evidence to a number of biologists at the British Museum. We were each asked to submit a confidential opinion. Some weeks later I received an invitation from the Royal Society of Edinburgh to attend a scientific symposium to review all evidence, and I accepted. But several days before I was due to leave, the story was leaked to the press. The resulting furor caused the Royal Society of Edinburgh to cancel the meeting in the belief that "no useful or impartial discussion can take place at this time under these circumstances". The British press continued its relentless pursuit of the subject, and a number of irresponsible reports appeared, some of which were in rather poor taste. Although arrangements were being made for an alternative London meeting, the press was allowed to conclude that the cancellation was final.

I left for Britain while all this was taking place and, as previously planned, spent the first few days at Loch Ness, familiarizing myself with local conditions. On Monday, December 8, I left the area, travelling to London for a three-day meeting with Robert Rines and his associates from Boston.

During these three days there was a meeting at the British Museum with other specialists, most of whom were very interested. The findings of the meetings led me to a number of conclusions: I was satisfied with the integrity of the Boston investigators and with the authenticity of their data, and also, I felt that there was sufficient evidence to support the existence of an unexplained phenomenon of considerable interest in Loch Ness. The evidence suggested the presence of large aquatic animals.

According to the original plan, the Edinburgh symposium was to be followed by a presentation of the evidence at the British House of Commons. This arrangement originated from the fact that David James, Member of Parliament for North Dorset, is Executive Director of the L.N.I., and Lord Craigmyle, Member of the House of Lords, is also an L.N.I. member. When the Edinburgh symposium was cancelled, the meeting in the House became a logical substitute. At a reception held for the participants just prior to the meeting, David James, and his co-host Lord Craigmyle, apologized for everything that had gone wrong and expressed the wish the meeting would be successful and achieve that which had been hoped for in Edinburgh.

These wishes were fulfilled. For three hours an audience of scientists, journalists, and interested parties sat in the packed Palace of Westminster considering the evidence. In addition to the presentation of the latest photographic evidence, there were eye-witness accounts, including one by Tim Dinsdale, which was illustrated by a convincing film which had been analysed by the Joint Air Reconnaissance Intelligence Centre. The tenor of the meeting could be judged from the questions asked at its conclusion, and the general feeling of the scientific community was that the phenomenon was of considerable interest and should be investigated further. Loch Ness passed from the realm of fancy into that of serious investigation.

I am planning to return to Loch Ness this summer to contribute to the gathering of more data.

Chris McGowan,
Associate Curator-in-Charge,
Vertebrate Palaeontology

Canadiana Open House Held January 27.

Mrs. Mary Allodi, Curatorial Assistant, Canadiana, identifies a painting for Mr. and Mrs. R. T. James of Maple, Ontario at the Canadiana Open House on January 27.

New Members of the Royal Ontario Museum

Life
Miss A. B. M. Liebeck
Fellow
Mrs. C. B. Coupland
Annual
Dr. D. J. Alton
Mr. J. Bacon
Dr. C. Baksa
Mr. D. H. Bell
Mrs. I. Black
Mr. H. J. R. Blackwell
Mrs. M. Bowes
Miss L. Brown
Miss D. J. Cameron
Mr. & Mrs. A. Clarkson
Miss S. Crockett
Mr. D. A. Deasley
Miss B. L. Demaray
Mr. & Mrs. C. W. Doan
Ms. M. Elliott
Mr. & Mrs. C. N. Farquhar
Mrs. A. G. Findley
Mrs. G. Fleck
Miss W. G. Fletcher
Mr. D. J. Gerrard
Mr. L. Hancock
Mr. & Mrs. G. W. Henry
Mr. M. M. Hofman
Miss P. Hutchings
Mr. & Mrs. F. Hogg
Mr. J. Howes
Ms. M. A. Jelinek
E. Jess
Miss A. E. Johnson
Miss A. M. Kirkpatrick
Mrs. J. Knox
Miss G. Lincoln
Mrs. A. Lindal
Mr. & Mrs. H. A. MacLean
Mrs. P. Massey
Mr. D. G. McLeod
Mrs. L. Mehr
Mrs. G. Moog
Mr. & Mrs. L. Moore
Lady B. Mullins
Mr. W. P. Nisbet
Mr. A. W. Nixon
Miss N. Nodwell
Dr. & Mrs. P. W. Ogilvie
Mrs. D. L. Page
Mr. M. W. Pashler
Mrs. G. G. Paterson
Ms. D. Rawek
Mrs. E. Reburn
Mr. & Mrs. J. Roach
Mrs. J. S. Robertson
Mr. & Mrs. R. F. Rose
Miss A. E. Ross
Mr. & Mrs. I. Rubincam
Mr. G. Rutherford
Mrs. S. Sanders
Mrs. D. Simmonds
Mr. & Mrs. D. Simpson
Mr. G. P. Sladen
Mr. C. Smith
Mrs. H. S. Smith
Mr. D. A. Smithies
Miss B. Veitch
Mr. & Mrs. F. von Ompteda
Mrs. J. A. Walter
Mr. & Mrs. R. Waxman
Miss M. E. Willmot
Mrs. M. B. Wilson

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